

IN THE CLAIMS:

1-3. (Canceled)

4. (Previously Presented): A method in a server, comprising:

- receiving data from a server application;
- determining whether the data is serializable;
- storing the data in a data structure and forwarding, to a client, a reference to the data structure if the data is not serializable;
- receiving argument data from a client;
- determining whether the argument data is a reference to a complex object; and
- retrieving the complex object from the data structure if the argument data is a reference to a complex object.

5. (Original): The method of claim 4, wherein the argument data comprises an argument in a server application call.

6. (Original): The method of claim 5, further comprising:

- passing the complex object as the argument in the server application call.

7-14. (Canceled)

15. (Previously Presented): An apparatus in a server, comprising:

- first receipt means for receiving data from a server application;
- first determination means for determining whether the data is serializable; and
- storage means for storing the data in a data structure and forwarding, to a client, a reference to the data structure if the data is not serializable;
- second receipt means for receiving argument data from a client;
- second determination means for determining whether the argument data is a reference to a complex object; and

means for retrieving the complex object from the data structure if the argument data is a reference to a complex object.

16. (Original): The apparatus of claim 15, wherein the argument data comprises an argument in a server application call.

17. (Original): The apparatus of claim 16, further comprising:

means for passing the complex object as the argument in the server application call.

18-24. (Canceled)

25. (Previously presented): The method of claim 4, wherein the data structure comprises a hash table.

26. (Previously Presented): The method of claim 25, wherein the reference to the data structure comprises a hash key.

27. (Currently Amended): The ~~method~~ apparatus of claim 15, wherein the data structure comprises a hash table.

28. (Currently Amended): The ~~method~~ apparatus of claim 27, wherein the reference to the data structure comprises a hash key.

29. (Previously presented): A computer program product, in a computer readable medium, comprising:

- instructions for receiving data from a server application;
- instructions for determining whether the data is serializable;
- instructions for storing the data in a data structure and forwarding, to a client, a reference to the data structure if the data is not serializable;
- instructions for receiving argument data from a client;

instructions for determining whether the argument data is a reference to a complex object; and

instructions for retrieving the complex object from the data structure if the argument data is a reference to a complex object.